

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1961	(502/38,39,41,52,53,514).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:44
S2	263	S1 and (propylene or ethylene or propene or ethene or olefin) with catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:53
S3	146	S1 and (((propylene or ethylene or propene or ethene) with catalyst) or oto or (olefin near3 oxygenate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:47
S4	66	S3 and nitrogen with oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:47
S5	6	S3 and (nitrogen with oxygen with ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:51
S6	349	S1 and (propylene or ethylene or propene or ethene or olefin) with (catalyst or produc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:50
S7	8	S6 and (nitrogen with oxygen with ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:13
S8	21	S1 and (nitrogen with oxygen with ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:53

## EAST Search History

S9	8	S8 and (propylene or ethylene or propene or ethene or olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:10
S10	2967	catalyst and (nitrogen with oxygen with ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 14:49
S11	1	"10/865281"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:10
S12	1961	(502/38,39,41,52,53,514).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 17:13
S13	15	S12 and ((oxygenate near3 olefin) or oto)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:19
S14	11	S13 and (ethylene or ethene or propylene or propene or butylene or butene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:21
S15	11	S14 and (zeolit\$2 or (molecular adj sieve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:21
S16	1961	(502/38,39,41,52,53,514).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 14:49
S17	15	S16 and ((oxygenate near3 olefin) or oto)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 14:49

## EAST Search History

S18	11	S17 and (ethylene or ethene or propylene or propene or butylene or butene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 14:49
S19	11	S18 and (zeolit\$2 or (molecular adj sieve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 14:49
S20	2	S19 and catalyst and (nitrogen with oxygen with ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 14:50
S21	8	S19 and catalyst and (nitrogen with oxygen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 14:57
S22	7	S21 and regenerat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 15:10
S23	1	S22 and ((air adj separation) or asu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 15:10
S24	25	S16 and ((air adj separation) or asu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 15:42
S25	3	S16 and ((air adj separation adj unit) or asu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 15:42